

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph extending from page 6, line 10 to page 7, line 7, as follows:

For achieving these objects, first, various *Phellinus* spp. strains were cultured and their total DNA were isolated by a SDS-phenol method. Of the total DNA, only mitochondrial DNA is obtained. The mitochondrial DNA was digested with restriction enzymes BAMHI, ClaI, EcoRI and PvuII, followed by electrophoresis on an agarose gel. The DNA relatedness among the *Phellinus* strains was analyzed according to the method of Nei and Li (1979). From the analytical data, a novel strain was found which forms new relatedness to other strains. This strain was named *Phellinus linteus* Yoo and deposited in the Korean Collection for Type Cultures, Korean Research Institute of Bioscience and Biotechnology (52 Oun Dong, Yusong, Daejeon 305-333, Republic of Korea) on Nov. 17, 1997 (Deposition No. KCTC 0399BP). An investigation was made on the microbiological features of the KCTC 0399BP strain. A novel polysaccharide substance was isolated and purified from the fruiting bodies and mycelia of the novel strain and tested for immuno-stimulating activity. The immuno-stimulating polysaccharide substance was analyzed for its sugar units and composition, followed by the structural analysis of carbohydrate component. Similarly, other various *Phellinus* spp. strains were cultured and their fruiting bodies and mycelia were subjected to isolation and

purification to give polysaccharide substances which were also of immuno-stimulating activity.

Please amend the table (Table 11) on page 31, lines 3 to 6, as follows:

Polysaccharide Extract	Carbo-hydrate (%)	Protein (%)	Sugar Units (mole %)		
			Glucose	Mennese <u>Mannose</u>	Gatactose <u>Galactose</u>
PL	82.7	17.3	78.6	18.0	3.4